

Claims

1. A method for providing paying services (A6, B2) within a radio communication network operating in particular in accordance with the "Global System Mobile" GSM standard or the "Universal Mobile Telecommunications System" UMTS standard, by means of at least one radio communication terminal (PDA) comprising a device for user identification, in particular a "Subscriber Identity Module" SIM or "UMTS Subscriber Identity Module" USIM, and by means of at least one device for providing the services (SERVER), characterized in that when a request (A1) for one of the services (A6, B2) is made by the radio communication terminal (PDA), at least one message (A3) generated by the user identification device is transmitted to the device for providing the services (SERVER).
2. The method as claimed in claim 1, characterized in that the network control device or the device for providing the services (SERVER), on receipt of the message (A3)
- a) initiates a check of the account status assigned to the user identification device,
- b) enables (A4, A5) the provision of the requested service (A6, B2) if the result of the check is positive,
- c) blocks (A4, A5) the provision of the requested service (A6, B2) if the result of the check is negative.

3. The method as claimed in claim 1 or 2,
c h a r a c t e r i z e d i n t h a t t h e
message (A3) is formulated as a command of a command
set (USAT, USAT_APP) implemented in the user
5 identification device, in particular as specified in
a "SIM Application Toolkit, SAT" or a "USIM
Application Toolkit, USAT" or a "Card Application
Toolkit, CAT".

10 4. The method as claimed in claim 1 or 2,
c h a r a c t e r i z e d i n t h a t t h e
message (A3) contains a first item of information
identifying the radio communication terminal.

15 5. The method as claimed in one of the preceding
claims, c h a r a c t e r i z e d i n t h a t
the message (A3) contains a second item of
information (T-ID1) identifying the current service
20 request.

6. The method as claimed in one of the preceding
claims, c h a r a c t e r i z e d i n t h a t
the message (A3) describes an order of the services
25 requested by the radio communication terminal.

7. The method as claimed in one of the preceding
claims, c h a r a c t e r i z e d i n t h a t
a) the transfer of mobile e-mails, "instant messaging",
30 video telephony, a Multimedia Messaging Service
and/or (Enhanced) Short Message Service are provided
as paying services (A6, B2),

- b) the message (A3) contains, depending on the type of the requested service, additional data (e.g. parameters) required for providing the services.

5 8. A user identification device, in particular as claimed in one of the preceding claims, characterized in that it comprises at least means (UICC, USAT, USAT_APP) for generating a request message (A3) addressed to a
10 device for providing a paying service.

9. The user identification device as claimed in claim 8, characterized in that the user identification device is embodied as a
15 "Subscriber Identity Module" SIM or "UMTS Subscriber Identity Module" USIM.

10. The user identification device as claimed in claim 8 or 9, characterized in that a
20 command set (USAT, USAT_APP) implemented in the user identification device, in particular as specified in a "SIM Application Toolkit, SAT" or a "USIM Application Toolkit, USAT" or a "Card Application Toolkit, CAT", generates the message (A3).

25 11. A device for providing the services (SERVER), in particular as claimed in one of the preceding claims, characterized by
a) means for evaluating at least one message (A3)
30 generated by the user identification device during the request (A1) for one of the services (A6, B2) made by the radio communication terminal (PDA),

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- b) means for initiating the service,
- c) means for providing the service.

12. The device for providing the services (SERVER) as
5 claimed in claim 11, c h a r a c t e r i z e d
i n t h a t it is embodied as a distributed
arrangement comprising a network control device of
the radio communication system, said network control
device controlling a server and comprising at least
10 the evaluation means and the initiation means.

13. The device for providing the services (SERVER) as
claimed in claim 11, c h a r a c t e r i z e d
i n t h a t it is embodied as a server.

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